SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Sin Art Unit: 1751 Phone Nu Mail Box and Bldg/Room Location:	mbor 20 0-1333	Examiner #: 76060 Date: 8-10-2004 Serial Number: 10/721,400 s Format Preferred (circle) PAPER DISK E-MAIL
If more than one search is submit *********************************** Please provide a detailed statement of the second statement of the second second statement of the second se	ted, please prioritize	searches in order of need. ******************* specifically as possible the subject matter to be searched. as and registry numbers, and combine with the concept or ling. Give examples or relevant citations, authors en
Title of Invention: Photosensi	tre Polymer	containing silican-and a resist
Inventors (please provide full names):	Choi, Sang -	Jun Composition using the
Earliest Priority Filing Date:	11-25-03	_ Samsuntes
For Sequence Searches Only Please include	all pertinent information (pa	rent, child, divisional, or issued patent numbers) along with the
appropriate serial number.	620040126	5699 FIGAREN
- Please Search	n for the	Polynet of
		Please notice that all of those repeating units need to be present in the polymen)
STAFF USE-QNLY	Type of Search	Vendors and cost where applicable
Searcher: Q all	NA Sequence (#)	.STN
Searcher Phone #:	AA-Sequence (#)	-Dialog
Searcher Location:	Structure (#)	Questel/Orbit
Date Searcher Picked Up:	Bibliographic	Dr.Link
Date Completed:	Litigation -	Lexis/Nexis
Searcher Prep & Review Time:	Fulltext	Sequence Systems
Clerical Prep Time: Online Time:	Patent Family	WWW/Internet
Online Time:/	Other	Other (specify)

... PTO-1590 (8-01)

Sin Lee

08/18/2004

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=> D HIS
     (FILE 'HOME' ENTERED AT 13:41:16 ON 18 AUG 2004)
    FILE 'HCA' ENTERED AT 13:41:20 ON 18 AUG 2004
              E US20040126699/PN
             1 S E3
T.1
               SEL L1 RN
    FILE 'REGISTRY' ENTERED AT 13:41:43 ON 18 AUG 2004
L2
             8 S E1-E8
L3
             6 S L2 AND PMS/CI
    FILE 'LCA' ENTERED AT 13:42:34 ON 18 AUG 2004
    FILE 'HCA' ENTERED AT 13:42:58 ON 18 AUG 2004
    FILE 'LREGISTRY' ENTERED AT 13:43:04 ON 18 AUG 2004
    FILE 'REGISTRY' ENTERED AT 14:39:10 ON 18 AUG 2004
L4
          2 S 110-31-6/CRN
         23104 S 108-31-6/CRN
L5
    FILE 'LREGISTRY' ENTERED AT 14:40:41 ON 18 AUG 2004
L6
               STR
L7
               STR L6
L8
               STR L6
               SCR 2043
L9
    FILE 'REGISTRY' ENTERED AT 14:48:16 ON 18 AUG 2004
          50 S L7 AND L8
L10
           12 S L10 AND L5
L11
L12
          1092 S L7 AND L8 FULL
               SAVE LEE400/A L12
          271 S L12 AND L5
L13
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L14
           145 S L13
L15
           145 S L14 AND 1907-2003/PY, PRY
L16
       1597405 S PHOTOSENSIT? OR PHOTOPOLYM? OR PHOTORESIST? OR PHOTOCHEM? OR
L17
           116 S L15 AND L16
    FILE 'REGISTRY' ENTERED AT 14:52:15 ON 18 AUG 2004
L18
          86 S L13 AND 3-4/NC
    FILE 'LREGISTRY' ENTERED AT 14:54:14 ON 18 AUG 2004
    FILE 'REGISTRY' ENTERED AT 14:55:01 ON 18 AUG 2004
L19
    50 S L7 SSS SAM SUB=L12
    FILE 'LREGISTRY' ENTERED AT 14:56:17 ON 18 AUG 2004
L20
       STR L8
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L21 0 S L7 AND L20 SSS SAM SUB=L12

L22 STR L20

L23 6 S L7 AND L22 SSS SAM SUB=L12

L24 125 S L7 AND L22 SSS FULL SUB=L12

SAVE L24 LEE400A/A

L25 6 S L24 AND L5 L26 9 S L25 OR L3 L27 3 S L26 NOT L25

FILE 'HCA' ENTERED AT 15:05:39 ON 18 AUG 2004

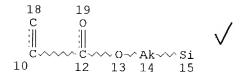
L28 3 S L26

L29 - 3 S L28 AND L16

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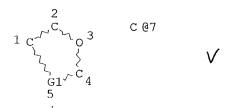
=> D QUE STAT 124 L7 STR



NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 7

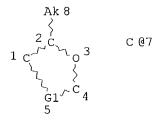
STEREO ATTRIBUTES: NONE L8 STR



REP G1=(1-4) 7 NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 6

STEREO ATTRIBUTES: NONE



REP G1=(1-4) 7 NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 7

STEREO ATTRIBUTES: NONE

L24

125 SEA FILE=REGISTRY SUB=L12 SSS FUL L7 AND L22

100.0% PROCESSED 1092 ITERATIONS SEARCH TIME: 00.00.01

125 ANSWERS

=> FILE HCA FILE 'HCA' ENTERED AT 15:20:34 ON 18 AUG 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 13 Aug 2004 VOL 141 ISS 8 FILE LAST UPDATED: 13 Aug 2004 (20040813/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>- D--129-1-3 I-BIB -ABS--HITIND-HITSTR--- --- --- ---

L29 ANSWER 1 OF 3 HCA COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

141:96681 HCA

TITLE:

Photosensitive polymer containing silicon
for resist composition

John Calve EIC- 1700

· Page 3

703-308-4139

Sin Lee

INVENTOR(S):

Choi, Sang-Jun

PATENT ASSIGNEE(S):

Samsung Electronics Co., Inc., S. Korea

SOURCE:

U.S. Pat. Appl. Publ., 7 pp.

CODEN: USXXCO

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-			
US 2004126699	A1	20040701	US 2003- <u>721400</u>	20031125
PRIORITY APPLN. INFO.:			KR 2002-86875 A	20021230

GI

applicant

AB A photosensitive polymer including silicon and a resist composition using the polymer are disclosed. The photosensitive polymer has the following formula I (R1, R3 = alkyl; R2 = H, alkyl, alkoxy, carbonyl; x = 1-4; m/(m+n+p) = 0.1-0.4; n/(m+n+p) = 0.1-0.5; p/(m+n+p) = 0.1-0.4). The object of the present invention is to provide a photosensitive polymer for a top photoresist in a bi-layer resist process that has an increase in dry etch resistance and adhesive strength as compared to a conventional photoresist, and to provide a resist composition using the inventive polymer.

IC ICM G03C001-73

IC ICM G03C001-73 ICS G03F007-039

NCL 430270100; 430905000; 430910000; 430914000; 430921000; 430925000

CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other Reprographic Processes)

ST photosensitive polymer silicon resist compn

IT Photolithography

Photoresists

(photosensitive polymer containing silicon and resist composition)

IT 714274-73-4P 714274-74-5P 714274-75-6P

714274-76-7P 714274-77-8P -714274-78-9P------

RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(photosensitive polymer containing silicon and resist composition)

IT 1116-40-1, Triisobutylamine 66003-78-9, Triphenylsulfonium triflate

RL: TEM (Technical or engineered material use); USES (Uses) (photosensitive polymer containing silicon and resist composition)

TT 714274-73-4P 714274-74-5P 714274-75-6P 714274-76-7P 714274-77-8P 714274-78-9P

RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(photosensitive polymer containing silicon and resist

composition)

RN 714274-73-4 HCA

CN 2-Propenoic acid, 2-methyl-, 2-(trimethylsilyl)-1[(trimethylsilyl)methyl]ethyl ester, polymer with 3,4-dihydro-2H-pyran and 2,5-furandione (9CI) (CA INDEX NAME)

CM 1

CRN 195044-28-1 CMF C13 H28 O2 Si2

$$\begin{array}{c|c} & \text{O} & \text{CH}_2 \\ & || & || \\ & \text{O-C-C-Me} \\ & | \\ & \text{Me}_3\text{Si-CH}_2\text{-CH-CH}_2\text{-SiMe}_3 \end{array}$$

CM 2

CRN 110-87-2 CMF C5 H8 O



CM 3

CRN 108-31-6 CMF C4 H2 O3

RN 714274-74-5 HCA

CN 2-Propenoic acid, 2-methyl-, 2-(trimethylsilyl)-1[(trimethylsilyl)methyl]ethyl ester, polymer with 2,3-dihydrofuran and
--- 2,5-furandione (9CI)- (CA-INDEX NAME)

CM 1

CRN 195044-28-1 CMF C13 H28 O2 Si2

$$\begin{array}{c|c} & \text{O} & \text{CH}_2 \\ & || & || \\ & \text{O-C-C-Me} \\ & | \\ & \text{Me}_3 \text{Si-CH}_2 - \text{CH-CH}_2 - \text{SiMe}_3 \end{array}$$

CM 2

CRN 1191-99-7 CMF C4 H6 O

 $\left(\begin{array}{c} \circ \\ \end{array} \right)$

CM 3

CRN 108-31-6 CMF C4 H2 O3



RN 714274-75-6 HCA

2-Propenoic acid, 2-methyl-, 2-(trimethylsilyl)-1[(trimethylsilyl)methyl]ethyl ester, polymer with 2,3-dihydro-5methylfuran and 2,5-furandione (9CI) (CA INDEX NAME)

CM 1

CRN 195044-28-1 CMF C13 H28 O2 Si2

$$\begin{array}{c|c} & \text{O} & \text{CH}_2 \\ & || & || \\ & \text{O}-\text{C}-\text{C}-\text{Me} \\ & | \\ & \text{Me}_3\text{Si}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{SiMe}_3 \end{array}$$

CM 2

CRN 1487-15-6 CMF C5 H8 O

CM 3

CRN 108-31-6 CMF C4 H2 O3

RN 714274-76-7 HCA

CN 2-Propenoic acid, 2-methyl-, 2-(trimethylsilyl)-1[(trimethylsilyl)methyl]ethyl ester, polymer with 3,4-dihydro-6-methyl-2Hpyran-2-one and 2,5-furandione (9CI) (CA INDEX NAME)

CM 1

CRN 195044-28-1 CMF C13 H28 O2 Si2

$$\begin{array}{c|c} & \text{O} & \text{CH}_2 \\ & || & || \\ & \text{O-C-C-Me} \\ & | \\ & \text{Me}_3 \text{Si-CH}_2 - \text{CH-CH}_2 - \text{SiMe}_3 \end{array}$$

CM 2

CRN 3740-59-8 CMF C6 H8 O2

CM 3

CRN 108-31-6 CMF C4 H2 O3

RN 714274-77-8 HCA

CM 1

CRN _ 195044-28-1 CMF C13 H28 O2 Si2

$$\begin{array}{c|c} & \text{O} & \text{CH}_2 \\ & || & || \\ & \text{O-C-C-Me} \\ & | \\ & \text{Me}_3 \text{Si-CH}_2 - \text{CH-CH}_2 - \text{SiMe}_3 \end{array}$$

CM 2

CRN 52438-71-8 CMF C8 H14 O2

CM 3

CRN 108-31-6 CMF C4 H2 O3

RN 714274-78-9 HCA

CN 2-Propenoic acid, 2-methyl-, 2-(trimethylsilyl)-1[(trimethylsilyl)methyl]ethyl ester, polymer with bicyclo[2.2.1]hept-2ene, 3,4-dihydro-2H-pyran and 2,5-furandione (9CI) (CA INDEX NAME)

CM 1

CRN 195044-28-1 CMF C13 H28 O2 Si2

$$\begin{array}{c|c} & \text{O} & \text{CH}_2 \\ & || & || \\ & \text{O-C-C-Me} \\ & | \\ & \text{Me}_3 \text{Si-CH}_2 - \text{CH-CH}_2 - \text{SiMe}_3 \end{array}$$

CM 2

CRN 498-66-8 CMF C7 H10

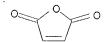


3 CM

110-87-2 CRN CMF C5 H8 O



108-31-6 CRN CMF C4 H2 O3



ACCESSION NUMBER:

TITLE:

L29 ANSWER 2 OF 3 HCA COPYRIGHT 2004 ACS on STN

137:54616 HCA

Positive-working photoresist composition for

semiconductor device fabrication

INVENTOR(S):

Sasaki, Tomoya; Mizutani, Kazuyoshi; Yasunami,

Shoichiro

PATENT ASSIGNEE(S):

SOURCE:

Fuji Photo Film Co., Ltd., Japan Jpn. Kokai Tokkyo Koho, 48 pp.

CODEN: JKXXAF

DOCUMENT TYPE:

LANGUAGE:

Patent Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
				
JP 2002174903	A2	20020621	JP 2000-373077	20001207
PRIORITY APPLN. INFO.:			JP/2000-373077	20001207
AB The title composition	on cont	ains a resin	increasing solubility	in alkaline
developer by an				

acid and a radiation- or actinic ray sensitive acid generator, wherein --the-resin has-repeating-unit-[-COO- \mathcal{C} (R1)-(R2)-{C(R3)-(R4)-} \mathfrak{m} 1-Si(R5)-(R6)-(R7)-]-(m1) = 1-6 integer; R1-2 = alkyl; $\cancel{R}3-4 = H$, alkyl; R5-7 = alkyl, aryl, ally1, etc.) and $[-CH2-C(Y)\{L2-C90-C(R1)(R2)-\{C(R3)(R4)\}m1-(R4)\}$ Si(R5)(R6)(R7)}] (Y = H, Me, cyano, Cl; ml = 1-6 integer; R1-2 = alkyl; R3-4 = H, alkyl; R5-7 = alkyl aryl, allyl, etc.). The composition provides the high resolution and the good pattern edge characteristics.

IC ICM G03F007-039

ICS C08K005-00; C08K005-42; C08L101-02; G03F007-075; H01L021-027

CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other Reprographic Processes)
Section cross-reference(s): 35, 76

ST pos working photoresist compn semiconductor device fabrication

IT Photoresists

(pos.-working **photoresist** composition for semiconductor device fabrication)

IT 258341-99-0 260061-58-3 301525-08-6 350251-56-8

RL: TEM (Technical or engineered material use); USES (Uses) (acid generator in pos.-working photoresist composition for semiconductor device fabrication)

IT 438206-85-0 **438206-86-1** 438206-87-2 438206-89-4 438206-90-7 438206-91-8

RL: TEM (Technical or engineered material use); USES (Uses) (resin in pos.-working **photoresist** composition for semiconductor device fabrication)

IT 438206-86-1

RL: TEM (Technical or engineered material use); USES (Uses) (resin in pos.-working **photoresist** composition for semiconductor device fabrication)

RN 438206-86-1 HCA

CN 2-Propenoic acid, 1,1-dimethyl-3-[2,2,2-trimethyl-1,1-bis(trimethylsilyl)disilanyl]propyl ester, polymer with 2,5-furandione and tetrahydro-5,5-dimethyl-2-oxo-3-furanyl 2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 438206-84-9 CMF C17 H40 O2 Si4

CM 2

CRN 276874-08-9 CMF C9 H12 O4

 $H_2C = CH - C - O$

CM 3

CRN 108-31-6 CMF C4 H2 O3



L29 ANSWER 3 OF 3 HCA COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

135:280511 HCA

TITLE:

Positive-working photoresist compositions

showing high resolution and high sensitivity and

excellent storage stability

INVENTOR(S):

Sato, Kenichiro

PATENT ASSIGNEE(S): SOURCE:

Fuji Photo Film Co., Ltd., Japan

Jpn. Kokai Tokkyo Koho, 62 pp.

CODEN: JKXXAF

DOCUMENT TYPE:

LANGUAGE:

Patent Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	•	DATE
				_	
JP 2001272784 PRIORITY APPLN. INFO.:	A2	20011005	JP 2000-385724		20001219
			JP 1999-363302	Α	19991221
			JP 2000-10773	Α	20000119
			JP 2000-10774	Α	20000119

OTHER SOURCE(S): MARPAT 135:280511

The compns. contain (A) compds. generating acid on irradiation of actinic ray or radiation, (B) polymers containing structural repeating unit CO2CR1R2(CR3R4)mSiR5R6R7 (R1-2 = (cyclic) alkyl; R3-4 = H, (cyclic) alkyl; R1 + R2, R3 + R4 may form cyclic alkyl; R5-7 = (cyclic) alkyl, aryl, trialkylsilyl(oxy); $m = integer \ of \ 1-6$) and increasing solubility in alkaline developing agents by reaction with acids, (C) organic basic compds., and (D) ≥ 1 of F-containing surfactants, Si-containing surfactants, and nonionic surfactants. Preferable structural repeating units also contained in the polymers are given in Markush. Also claimed are (1) compns. consisting of (A') acid-generating sulfonium salts Rs1S+ Rs2Rs3 Z- (Rs1-3 = $\frac{1}{2}$ (un) substituted alkyl or aryl; Rs1 + Rs2 may bond via single bond or bonding group; Z- = anion) and polymers B and (2) compns. consisting of acid generators A, polymers B, and certain surfactants given in the document. The compns. are useful in manufacture of semiconductor devices, printed circuits, liquid crystal panels, etc.

IC ICM G03F007-039

ICS C08K005-00; C08L101-08; G03F007-004; G03F007-075; H01L021-027

CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other Reprographic Processes) Section cross-reference(s): 38

pos photoresist alk soluble silyl contg polymer; acid generator ---pos photoresist storage -stable; -sulfonium salt acid-generator -----pos photoresist

ITPolysiloxanes, uses

RL: TEM (Technical or engineered material use); USES (Uses) (KP 341, surfactant; alkaline-developing silyl-containing polymer pos. photoresists having storage stability)

```
IT
     Positive photoresists
        (alkaline-developing silyl-containing polymer pos. photoresists
        having storage stability)
IT
     Sulfonium compounds
     RL: TEM (Technical or engineered material use); USES (Uses)
        (alkaline-developing silyl-containing polymer pos. photoresists
        having storage stability)
IT
     Surfactants
        (fluorosurfactants; alkaline-developing silyl-containing polymer pos.
        photoresists having storage stability)
IT
     Surfactants
        (nonionic, surfactant; alkaline-developing silyl-containing polymer pos.
        photoresists having storage stability)
IT
     Fluoropolymers, uses
     RL: TEM (Technical or engineered material use); USES (Uses)
        (surfactant; alkaline-developing silyl-containing polymer pos.
        photoresists having storage stability)
IT
     14159-45-6P
                  39153-56-5P 66003-76-7P 66003-78-9P 67695-82-3P
     138529-81-4P
                    144089-15-6P
                                  153698-46-5P
                                                 177786-98-0P
                                                                206861-54-3P
     241806-75-7P
                    258341-95-6P
                                  258341-99-0P
                                                 279218-73-4P
                                                                279218-74-5P
     279218-75-6P
                    301525-08-6P
                                  312386-77-9P
                                                 324771-13-3P
                                                                350251-56-8P
     350251-57-9P
                    363616-18-6P
     RL: PNU (Preparation, unclassified); TEM (Technical or engineered material
     use); PREP (Preparation); USES (Uses)
        (acid generator; alkaline-developing silyl-containing polymer pos.
        photoresists having storage stability)
IT
     263713-67-3P
                    363616-30-2P
                                  363616-32-4P
                                                 363616-34-6P
                                                                363616-36-8P
     363616-38-0P 363616-40-4P 363616-42-6P
                                               363616-45-9P
     363616-47-1P
                    363616-49-3P
                                  363616-51-7P
                                                 363616-53-9P
                                                               363616-56-2P
     363616-59-5P
                    363616-62-0P
                                  363616-65-3P
                                                 363616-68-6P
                                                                363616-71-1P
     363616-74-4P
                    363616-76-6P
                                  363616-77-7P
                                                 363616-78-8P
                                                               363616-81-3P
     363616-82-4P
                   363616-83-5P
                                  363616-85-7P
                                                 363616-86-8P
     RL: PNU (Preparation, unclassified); TEM (Technical or engineered material
     use); PREP (Preparation); USES (Uses)
        (alkaline-developing silyl-containing polymer pos. photoresists
        having storage stability)
ΙT
     484-47-9, 2,4,5-Triphenyl imidazole 1122-58-3, 4-Dimethylamino pyridine
     6674-22-2, 1,8-Diazabicyclo[5.4.0]-7-undecene
     RL: TEM (Technical or engineered material use); USES (Uses)
        (alkaline-developing silyl-containing polymer pos. photoresists
        having storage stability)
ΙT
     96-48-0, γ-Butyrolactone
                               96-49-1, Ethylene carbonate 97-64-3,
     Ethyl lactate
                   108-32-7, Propylene carbonate 110-43-0, 2-Heptanone
     123-86-4, Butyl acetate 1320-67-8, Propylene glycol monomethyl ether
     14272-48-1, 2-Ethoxyethyl propionate 84540-57-8, Propylene glycol
    monomethyl ether acetate 98516-33-7, Propylene glycol monomethyl ether
     propionate
     RL: TEM (Technical or engineered material use); USES (Uses)
        (solvent; alkaline-developing silyl-containing polymer pos.
       photoresists having storage stability)
IT
     9016-45-9, Polyoxyethylene nonylphenyl ether
                                                  137462-24-9, Megafac F176
     216679-67-3, Megafac R08
                              364039-09-8, Troysol S 336
    (surfactant; alkaline-developing silyl-containing polymer pos.
       photoresists having storage stability)
IT
    363616-38-0P 363616-40-4P
    RL: PNU (Preparation, unclassified); TEM (Technical or engineered material
    use); PREP (Preparation); USES (Uses)
```

(alkaline-developing silyl-containing polymer pos. photoresists

```
having storage stability)
     363616-38-0 HCA
RN
     2-Propenoic acid, 2-methyl-, polymer with 1,1-dimethyl-3-[2,2,2-trimethyl-
CN
     1,1-bis(trimethylsily1)disilanyl]propyl 2-methyl-2-propenoate,
     2,5-furandione and tetrahydro-2,2-dimethyl-5-oxo-3-furanyl
     2-methyl-2-propenoate (9CI) (CA INDEX NAME)
     CM
     CRN
          324761-31-1
     CMF
          C10 H14 O4
         Me
           Me
            О
     CM
     CRN
          250/588-94-4
     CMF
              H42 O2 Si4
         CH
                SiMe3
           Me
      CH2-
           \mathtt{CH_2} - \mathtt{Si} - \mathtt{SiMe_3}
  Me
                SiMe3
    CM
    CRN
          108-31-6
    CM
          C4 H2 O3
    CRN- 79-41-4-
```

C4 H6 O2

CMF

$$\begin{array}{c} \text{CH}_2 \\ || \\ \text{Me-C-CO}_2\text{H} \end{array}$$

RN 363616-40-4 HCA

CN 2-Propenoic acid, 2-methyl-, 1,1-dimethyl-3-[2,2,2-trimethyl-1,1-bis(trimethylsilyl)disilanyl]propyl ester, polymer with 2,5-furandione, 2-methyl-N-(methylsulfonyl)-2-propenamide and tetrahydro-2,2,3-trimethyl-5-oxo-3-furanyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 324761-27-5 CMF C11 H16 O4

CM 2

CRN 250588-94-4 CMF C18 H42 O2 Si4

CM 3

CRN 208761-54-0 CMF C5 H9 N O3 S

$$\begin{array}{c|c} \circ & \circ & \mathsf{CH}_2 \\ \parallel & \parallel & \parallel \\ \mathsf{Me}-\mathsf{S-NH-C-C-Me} \\ \parallel & \circ \end{array}$$

CM 4

CRN 108-31-6 CMF C4 H2 O3 0 0

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